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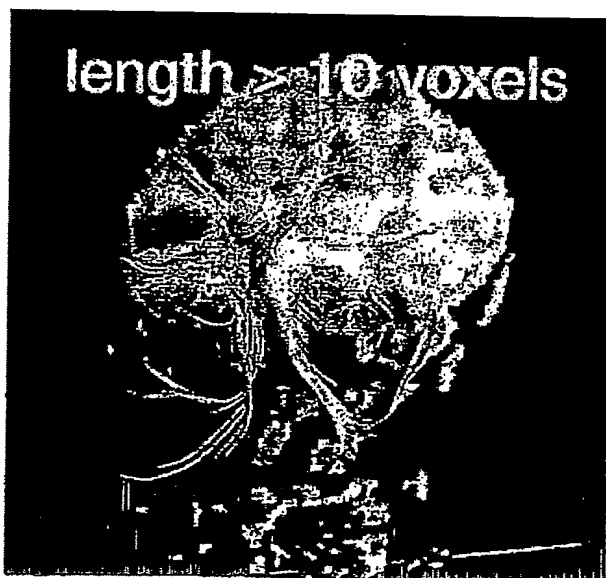
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(54) Title: **SYSTEM AND METHOD FOR DETECTING FIBRE TRACTS**



(57) Abstract: The invention relates to a system for displaying fibre tracts of a human or animal, comprising memory means holding diffusion images of a region of interest of said human or animal, processing means connected to the memory means for deriving fibre tract data from the diffusion images, and display means for displaying the fibre tracts derived by the processing means wherein the processing means include a discriminator to select the fibre tract data to be displayed on the display means.

WO 2004/090564 A1



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